

Work Order ID 159730

Tuesday, May 02, 2017 3:01:43 PM

159730

Page 1

Item ID: D3031-3

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Loop

Start Date: 5/3/2017 Start Qty: 20.00

20

Cust Item ID:

Required Date: 5/10/2017 Req'd Qty: 20.00

20

Customer:

Reference:

DAS
13

Approvals:

Process Plan:

9-89

Date: MAY 02 2017

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D3031

rev B

100

0.00

100

Purchasing

Purchasing

Memo

0.00

Issue P/O:

36248

Possible supplier: - Austin Hardware P/N AH 6411-B

Description: Footman Loop-

All dimensions are in inches-

Tolerances are per Dart QSI 018 unless otherwise noted

Material release note required

20

MAY 09 2017

DAS
13
9-89

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Packaging

Memo

0.40

20 x SP17-5/16

Work Order ID 159730

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Page 2

Item ID: D3031-3

Accept

N900040100

Setup Start

NS1

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Item Name: Loop

Start Date: 5/3/2017

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Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120

QC6- All purchased or subcontracted products

0.00

120

QC

Memo

0.00

Quality Control

20

MAY 16 2017

DAS
38
9-89

130

Identify as per dwg & Stock Location Stock

0.00

130

Packaging

Memo

0.20

Packaging

20

MAY 17 2017

DAS
6
9-89

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

2.00

Quality Control

17/5/17DAS
21
9-89

MAY 17 2017

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord: ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
Date : _____		Step #: _____		QTY Effective : _____			MRB (QSI042) Approval																																																										
Description Work Order Deviation				Disposition				Completed By																																																									
								Lead hand / Supervisor Approval Verification																																																									
								QC / QA Coordinator Approval																																																									
Root Cause		FAULT CATEGORY																																																															
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐																																																																

Picklist Print

Tuesday, May 02, 2017 3:01:43 PM

Page 1

Work Order ID: 159730

159730

Parent Item: D3031-3

D3031-3

Parent Item Name: Loop

Start Date: 5/3/2017

Required Date: 5/10/2017

Start Qty: 20.00

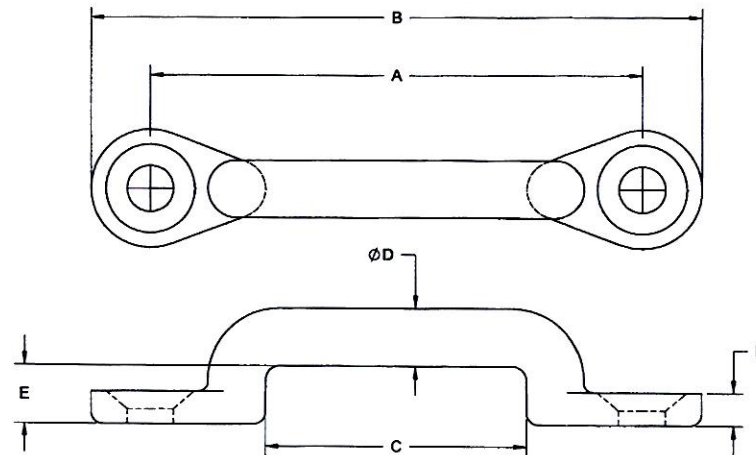
Required Qty: 20.00

Comments:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AH6411-B *AH6411-R* Loop		Purchased	No			110	Each	0.0000	1	20			

20X Sp17-5/6

SPECIFICATION CONTROL DRAWING



D3031-X LOOP

DART P/N	A	B	C	ØD	E	F	FINISH	WEIGHT	SUPPLIER	SUPPLIER P/N
D3031-1	3.13	3.64	2.09	0.25	0.31	0.16	POWDER COAT GREY (4.3.5.6) PER DART QSI 005 4.3	0.06 LBS	THOMAS HARDWARE	TH73
D3031-3	2.13	2.64	1.12	0.25	0.25	0.14	NONE	0.04 LBS	AUSTIN HARDWARE	6411G
									AUSTIN HARDWARE	AH 6411-B

B

NOTES:
 1) MATERIAL: N/A
 2) FINISH: SEE TABLE
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) BREAK SHARP EDGES: N/A
 6) IDENTIFICATION: NONE
 7) WEIGHT: SEE TABLE

MAY 02 2017

DAS
13
9-89

W10: 159730

RELEASED
09/05/05

B	ADD D3031-3 (B8-1): UPDATE FORMAT TO CURRENT STANDARD	PH	09.04.14
A	NEW ISSUE	CP	01.05.18
REV.	DESCRIPTION	BY	DATE
DESIGN	CP	DART AEROSPACE LTD	
DRAWN	PH	HAWKESBURY, ONTARIO, CANADA	
CHECKED	E	DRAWING NO.	REV. B
MFG. APPR.	N/A	D3031	SHEET 1 OF 1
APPROVED	[Signature]	TITLE	SCALE
DE APPR.	[Signature]	LOOP	NTS
DATE	09.04.14	COPYRIGHT © 2001 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSES OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO36248**

Purchase Order Date 5/9/2017 11:00:42 AM
PO Print Date 5/9/2017

Page Number 1 of 1

Order From :
ROYAL BANK VISA
XXX
XX, X

VU-ROY001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

MAY 9 2017

Contact Name

Vendor Phone

Ship To Contact

Ship To Phone

Ship Via:

FedEx Overnight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

COD

Currency

USD

FOB

Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	AH6411-B AS PER DWG D3031 REV. B B159730	Loop	5/15/2017 Yes 5/15/2017		20.00 Each	\$1.09	\$21.88
Line Total:							\$21.88
2	71401-45 Procurement Quality Clauses A005 RIGHT OF ENTRY A026 CERTIFICATION OF MATERIAL CONFORMANCE A040 NOTIFICATION OF QUALITY ESCAPE A042 DART NOTIFICATION BY SUPPLIER A043 RETENTION OF QUALITY DOCUMENTS	PROCUREMENT QUALITY CLAUSES	5/15/2017 No 5/15/2017		1.00	\$0.00	\$0.00
Line Total:							\$0.00
PO Total:							\$21.88

PO Instructions: AUSTIN HARDWARE,
VISA: 4514 0310 0959 2060 EXP: 11/17

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 5/9/2017

Order Shipped From:
 Reading
 1001 Rockland St.
 Reading, PA 19604
 Main Phone: (800) 634-4293



Pack ID 588504	Order Number 954434
Cust ID 10235	PO Number P036248
FOB SHIPPING POINT	Page 1 of 1

Packing Slip

Sold To: Chantal Lavoie Dart Aerospace Ltd 1270 Aberdeen St Hawkesbury ON K6A 1K7 Canada	Ship To: Dart Aerospace Ltd 1270 Aberdeen St Hawkesbury ON K6A 1K7 Canada
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Order Date	Ship Date	Ship Via / Account	Ordered Entered By	Terms
5/10/2017	5/10/2017	Fedex Std NDA / 1517932	DBowe	Credit Card

Line / Rel	Austin Part# Customer Part#	Description Customer Part Description	UOM	Order Qty	Ship Qty	Lot Number/ Expiration Date	Total Net Wt
1/1	AH 6411-B ZN	FOOTMAN LOOP	EA	20	20		0.00

Certificate of Conformance: This is to certify that the above items were supplied in accordance with the description and as illustrated in the catalog

FedEx ONLY: Employee# Project#
GL Acct Code 0
Cost Center Non-Rev#

Joe E. Lenart Operations Manager